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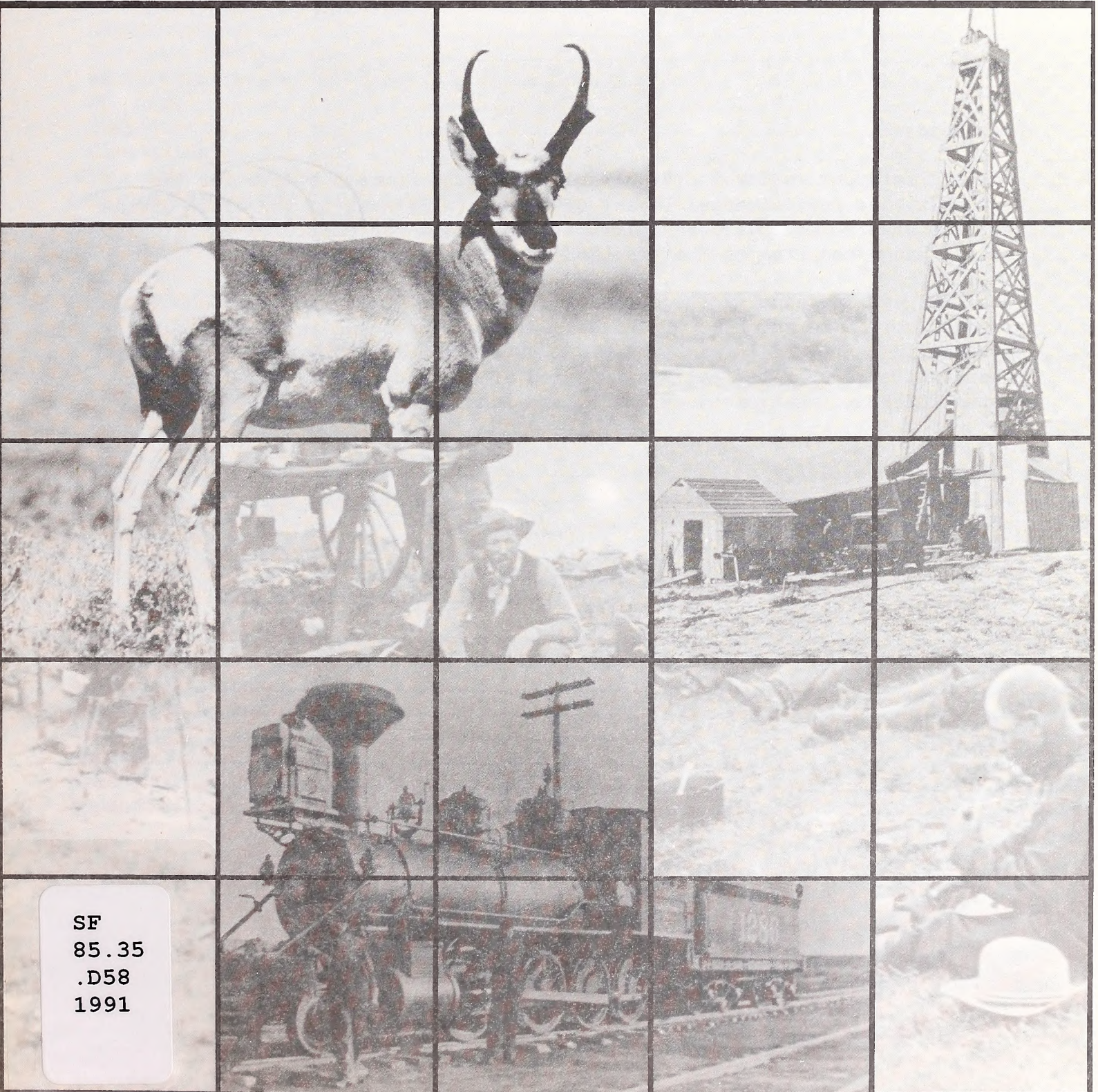
Rawlins District Office

Divide Resource Area

June 1991



Divide Rangeland Program Summary Update



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BUREAU OF LAND MANAGEMENT
GREAT DIVIDE RESOURCE AREA
P.O. BOX 670
RAWLINS, WYOMING 82301

4160

July 1991

Dear Reader:

Enclosed for your review is the Rangeland Program Summary Update for the Divide Grazing Environmental Impact Statement (EIS) Area in the Great Divide Resource Area. The Environmental Impact Statement was completed in late 1983 and the Rangeland Program Summary (RPS) was issued in February of 1984.

This RPS gives details of the activities that were employed to implement the proposed action in the EIS. It gives a status report and tells what our emphasis in rangeland management will be over the next few years. This and subsequent updates will keep you informed of our progress toward achieving proper rangeland management on the public lands in this important area.

Sincerely,

Area Manager
Great Divide Resource Area

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DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

INTRODUCTION

The Divide Rangeland Program Summary (RPS) was written subsequent to the completion of the Divide Grazing Environmental Impact Statement (DGEIS) in February of 1984. It announced the District Manager's planning decisions for the area that were to guide the livestock grazing program. It also detailed how the vegetation resource would be managed to maintain habitat for wild horses and wildlife.

PURPOSE OF THIS UPDATE

The purpose of this document is to summarize the activities that have taken place in the DGEIS area since 1984. It will note changes in policies or procedures that have had the effect of modifying the program announced in the RPS. It will forecast the kinds and levels of activity that will be likely to occur in the next few years.

REVIEW OF THE RPS

The following rangeland management goals were presented in the RPS in 1984. They were developed through the planning process.

1. Provide enough forage on a sustained-yield basis to satisfy at least the present demands of livestock and BLM population objective levels for wild horses.
2. Maintain the ecological range condition at a level that would provide for an adequate, sustained yield of forage production.
3. Maintain and improve terrestrial, aquatic, and riparian ecosystems to provide wildlife (game and nongame species) with adequate amounts of forage and habitat to maintain Wyoming Game and Fish Department population objective levels.

The RPS gave general guidelines for the monitoring and administrative actions that would be required to implement the preferred alternative selected through the planning process, consistent with the rangeland management policy in effect at the time.

BLM PLANNING ACTIVITIES

Since completion of the DGEIS and RPS, the BLM planning process has further evolved. When the DGEIS

was written, the level of environmental analysis was specifically focused on the grazing program. The overall land use allocations upon which the grazing program was based were not the subject of environmental analysis. Subsequently, the level of environmental analysis has become the land use allocations as set forth in the Resource Management Plan (RMP). The RMP establishes the combinations of land uses and resource uses, related levels of investment and production or protection to be maintained, and general management practices and constraints for the various public land resources covered by the plan.

Several administrative adjustments have been made since the DGEIS was completed. The Divide EIS area is part of the Great Divide Resource Area. The Great Divide Resource Area contains all of the DGEIS area, a portion of the Seven Lakes EIS Area, and all of the former Medicine Bow Resource Area.

In February of 1987, the Medicine Bow - Divide Resource Area Resource Management Plan and Draft Environmental Impact Statement was released (RMP/EIS). The RMP/EIS proposed to carry forward the grazing management decisions and program of the DGEIS and to implement various related decisions that would place grazing management more clearly in a multiple-use management context. The proposed Resource Management Plan/Final Environmental Impact Statement was released in June of 1988. A formal protest was filed by the Wyoming and National Wildlife Federations. The protest alleged that the environmental analysis was inadequate and not in compliance with NEPA. The protest has been reviewed and it has been determined that the environmental analysis was adequate for the level of planning. The concerns raised by the protestants will be addressed at the activity plan and project plan level.

During this fiscal year an Approved Resource Management Plan (ARMP) and Record of Decision (ROD) will be issued. These will have the effect of implementing the RMP. After the release of the ARMP and ROD, an RPS for the entire Great Divide Resource Area will be issued. This combined RPS will serve to further update the Divide RPS and set forth a single set of priorities for the entire Great Divide Resource Area.

SUMMARY OF GRAZING USE OF THE AREA

The EIS area is grazed by domestic livestock, wild horses, and game and nongame wildlife species. Reli-

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able population data exists for domestic livestock, wild horses and the big game wildlife species in the EIS area. Mule deer, antelope and elk make significant use of the grazing resource. Limited use is made by bighorn sheep, moose, and whitetail deer.

Domestic Livestock

Active preference is the permitted level of use and represents the maximum level of allowable use for domestic livestock. This permitted level of use has remained constant during the period at 262,101 AUMs. The actual use made in each grazing year varies significantly based upon climatic and economic conditions. Licensed use during the 1989 grazing year was 158,730 AUMs or 60% of the active preference. Forage production was below normal during the year and the difference between the active preference and licensed use represents voluntary adjustments by the livestock operators.

Wild Horses

Approximately 1,000 wild horses used the area in 1989. Appendix A gives detailed information on horse populations and removals during the period.

Wildlife

Appendix B shows use of the area by selected species of big game. The numbers shown are total populations for the herd units involved. These animals will also use adjoining private, state, and U.S. Forest Service land for part of their forage requirement

Grazing Interactions

The degree of competition for forage among the various grazing animals is a very complex relationship. While it is widely known and accepted that different species of animals have different diets, current technology does not provide reliable methodology for comparing dietary preference to available forage on a large scale. Thus it is not possible to convert all grazing use by all animals in the area into a common unit of forage consumption.

RANGELAND MANAGEMENT POLICY

Allotment Categorization

The basic form of the current Rangeland Management Policy was established in 1982. The policy is referred to as selective management, and is based on identification of allotments or areas that share similar resource characteristics, management needs, and resource and economic potential for improvement. Allotments are identified as belonging to one of three categories: Category M (maintenance), for which BLM's objective is to maintain the existing situation; Category I (improve), for which the objective is to improve the existing situation by correcting significant problems or taking advantage of significant opportunities; and Category C (custodial), for which the objective is custodial management, while still protecting other resource values. Proposed actions for managing allotments within each category are based on their current resource situation.

As a result of the categorization process, 83 allotments comprising 860,655 public acres were placed in the I Category, 61 allotments comprising 1,196,521 public acres were placed in the M Category and 49 allotments comprising 41,980 public acres were placed in the C Category.

In the development of site specific plans for the livestock grazing program, the maintenance of the basic soil and vegetation resources will have a high priority, and the economic health and stability of the livestock industry will be considered.

Summary of Monitoring for the Period

Monitoring during the period has been directed at three primary objectives. One objective was verification of the allotment categorization decisions. Allotment inspections were made to verify initial category determinations, especially with regard to such items as livestock distribution. Consultation with Wyoming Game and Fish Department (WGFD) and livestock permittees was also utilized to further review initial determinations. In some cases, revised data from Wyoming Game and Fish was utilized. As a result of this review, 24 allotments have

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been formally recategorized and another 11 are being considered for recategorization. Appendix C notes both initial and current categorization. Appendix C also summarizes monitoring activity for the period. It shows which allotments were monitored for any reason and the results of the category review.

The other two primary objectives of monitoring were to evaluate existing management practices or specific management actions (such as prescribed burns) and to acquire baseline data for the formulation of activity plan objectives.

Appendix D gives further detail on the monitoring of high priority allotments during the period. That monitoring consists of a wide variety of studies. They are:

Utilization Studies

Utilization studies measure that amount of the current year's forage production that has been removed by grazing animals. Appendix D shows the years in which utilization studies that met the standards in the rangeland monitoring handbook were made within the allotment.

Trend Plots or Photo Points

These studies are permanent, relocatable studies that measure change in the vegetation, over time. Depending on the size and complexity of an allotment, there may be from one to dozens of these points in it. An individual trend study is typically reread at 3 - 5 year intervals. Within an individual allotment, trend data may be collected each year at different points. Appendix D shows years that trend data meeting standards in the rangeland monitoring handbook was collected for an allotment. Essential to the determination of trend is the documentation of the current condition or baseline. In many cases, those trend plots or photo points shown on Appendix D represent the documentation of the baseline. Once established, a trend plot or photo point must be re-evaluated at appropriate intervals to determine trend. From three to ten years study at a site may be necessary to determine trend.

Wildlife Habitat and Riparian Studies

Any one of a wide variety of studies focused on specific wildlife habitat or riparian sites or issues within

an allotment. Detailed discussion of these is found on page 5.

Phenology

Phenology studies are frequently referred to as range readiness studies. They are often associated with climatic studies. They identify the stages or growth of important forage plants and their readiness for grazing use. Phenology studies generally produce data that is applicable to a wide range of similar range sites. Appendix D shows phenology data collected **within** the allotment shown.

Supervision

The allotment supervision that is recorded in Appendix D is limited to visits to the allotment that result in a documented record of allotment conditions at that time. Such things as utilization patterns and conditions of improvements are noted.

Climatic Data

Extensive climatic data is collected for the entire DGEIS area. A wide variety of data is available. There are seven National Weather Service Stations in the area with detailed data and a large historical data base.

In addition, information is available from privately maintained stations in the vicinity and BLM maintains 44 rain gauges from which regular observations are collected. All available weather data is maintained in an automated data base to aid in analysis and interpretation.

While each grazing allotment does not contain a weather station, the existing climate net is adequate to understand trends and annual growing conditions in the entire area.

Shown here are data for the period from three National Weather Stations that are representative of the area. One thing that is clear from the data is that climate in the DGEIS area is quite variable, both from place to place and year to year. There is apparent, a cycle from wet to dry which has been repeated during the period.

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TABLE 1

Station	Average	1983	1984	1985	1986	1987	1988	1989	1990	High (Yr)	Low (Yr)
Baggs	10.4	18.5	14.0	13.7	10.0	4.9	4.8	4.6	5.5	18.5 (1983)	4.6 (1989)
Saratoga	9.8	14.5	13.8	7.4	11.9	9.2	7.8	7.6	8.6	13.8 (1918)	4.6 (1958)
Rawlins	9.8	11.7	7.3	8.2	10.7	9.0	7.5	7.7	8.8	17 (1912)	5.2 (1939)

Allotment Management Plans

An Allotment Management Plan (AMP) is a documented program which applies to livestock grazing on the public lands, prepared in consultation, cooperation, and coordination with the permittees, lessees, and other involved affected interests. (43 CFR 4100, Definitions)

The BLM rangeland management policy and Wyoming minimum monitoring standards require that an AMP will be prepared in high priority allotments during the initial monitoring period. AMP's are to be the vehicle for resolving conflicts between livestock grazing and other land uses. In most cases, AMP's will be implemented by agreement with the livestock operators. If agreement cannot be reached and adequate monitoring data is available to support the need for a change in existing management, AMP's may be implemented by decision. Included in Appendix E are ten AMP's that meet current standards on high priority allotments in the EIS area. This leaves 73 that should be prepared in order to meet the minimum monitoring standard. In addition, another 55 AMPs will be required in the portion of the Resource Area outside the Divide EIS area to meet the minimum monitoring standard.

In the development of AMP's, the livestock operator is heavily involved. In addition, other affected interests are represented in this process by a variety of mechanisms. Wildlife interests are represented by BLM wildlife biologists and the WGFD. Other BLM staff such as soil scientists, foresters, or recreation specialist may be called upon for input.

GRAZING MANAGEMENT AGREEMENTS

Appendix F lists those allotments where consultation with the livestock operator has resulted in the implementation of substantial changes in grazing management. This process begins with the identification of resource management conflicts and/or opportunities by the BLM

staff. Then, in conjunction with the livestock operator and other affected interests, objectives are formulated to address these conflicts or opportunities. Once measurable objectives are formulated, specific management actions can be developed.

The most common form of documentation for this process is a combination Draft Allotment Management Plan and Grazing Agreement that represents a signed contract between the parties. Other, less formal methods may be used, especially to implement short-term or trial solutions.

RELATED PROGRAM ACTIVITIES

Rangeland Improvements

During fiscal years 1984 through 1989, extensive range improvement was undertaken on public land. The following table depicts this activity. In addition, an undetermined amount of development has occurred on adjacent private lands, with a special emphasis on water development.

TABLE 2

Type of Development	BLM Funded	Privately Funded	Total
Water Developments (Number)	104	22	126
Fence (Miles)	92.8	58.3	151.1
Cattleguards (Number)	48	8	56
Prescribed Burning (Acres)	4450	—	445

Watershed Management

The Muddy Creek Watershed lies entirely within the EIS area. It consists of 600,000 total acres of which

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

450,000 are Federal and the remainder private and state. It is part of the Colorado River Drainage and it has been designated as a Bureau Riparian Showcase area.

A Watershed Management Plan has been completed for the area which details the general framework within which Bureau activities will proceed. This provides important, consistent guidance and standards for all surface disturbing activities in the watershed. The degree of cooperation between private landowners and the managing agencies in the watershed is exceptional. This is an important factor that led to its designation as a Bureau Riparian Showcase area.

Wildlife Habitat Management

Since the publication of the RPS in 1984 two wildlife habitat management plans have been written and partially implemented in the area. The Baggs Habitat Management Plan (HMP) was written in 1985 encompassing approximately 86,800 acres of public land. General objectives relating to the grazing management program for this HMP are 1) to provide adequate habitat and forage to maintain population objectives cooperatively established with the Wyoming Game and Fish Department for pronghorn antelope, mule deer and elk; and, 2) maintain or improve high priority wildlife habitats (i.e., riparian grassland and cottonwood riparian woodland); and, 3) improve habitat for Colorado River cut-throat trout; and, 4) identify and improve or develop wetland habitat.

The Red Desert HMP was written in 1986 encompassing approximately 1,138,000 acres of public lands of which approximately 379,400 acres occur in the GDEIS area. General objectives relating to the grazing

management program for this HMP are 1) to manage habitat and provide forage to maintain population objectives cooperatively established with the Wyoming Game and Fish Department for the Red Desert pronghorn antelope herd and the Shamrock elk herd; and, 2) maintain or improve wetland and riparian habitat; and, 3) improve pronghorn movement by modification of existing fences.

Two additional HMPs were written in the RPS area prior to the original issuance of the RPS in 1984. The Sage Creek Basin and the Ferris-Seminole HMPs written in 1982 and 1983 respectively are currently in the process of implementation.

Wildlife habitat improvement projects which relate to the grazing management program in the RPS area are prescribed burns, riparian fencing/pastures, livestock/wildlife watering facilities, wetland development of artesian wells/reservoirs, instream structures and fence modifications. They are shown on Table 3. Research studies initiated prior to the initial publication of the RPS on both elk and pronghorn antelope have been completed. Those research studies documented forage use, seasonal movements and other baseline information for these species in their respective herd units.

Monitoring studies designed to quantify changes in habitat condition, trend, and utilization have been implemented in various allotments (Appendix D). Aerial and ground census of big game species have been conducted each year by WGFD personnel and documentation of seasonal distribution of big game animals has been conducted by both WGFD and Bureau personnel. Wetland and riparian habitats are continuing to be inventoried and monitored to quantify habitat quality and trend.

TABLE 3
Habitat Improvement Projects

Projects	1984	1985	1986	1987	1988	1989
Riparian/Wetland Pasture/Exclosures	3	—	—	2	1	4
Wetland Developments	—	—	—	1	—	1
Instream Structures	37	20	34	22	22	25
Waterfowl Nesting Structures	—	4	—	—	4	5
Waterfowl Nesting Islands	—	—	3	—	18	1
Fish Migration Barriers	—	—	—	1	—	—
Wildlife Watering Facilities	—	—	1	—	—	2
Fence Modifications	3	—	1	—	—	1
Raptor Nesting/Perching Structures	—	—	—	4	24	20
Upland Monitoring Exclosures	3	1	—	—	—	—

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Wild Horse Management

The DGEIS also analyzed the effects of the establishment and maintenance of the wild horse herd areas and Appropriate Management Levels (AMLs) shown in Appendix A on the vegetation resource and other grazing animals.

The herd areas and AML's were established through the planning process which included public meetings and consultation with local wild horse interest groups. Appendix A depicts those areas, their respective populations, and removals that have occurred during the period.

Monitoring of wild horse use during the period has been limited to annual population inventories. Allotments containing wild horses were placed in the I category to reflect the need to achieve those population objectives.

New wild horse management policies and directives have been developed recently and will be reflected in future management. The AML's will be re-evaluated. Vegetative monitoring will be implemented in the allotments containing wild horses. This monitoring will be used to re-examine the AMLs to determine what levels of wild horse use, in concert with other uses, will achieve a thriving natural ecological balance.

ANTICIPATED ACTIVITIES FOR THE NEXT FIVE YEAR PERIOD

Development of grazing management and rangeland improvements is funded through appropriations from Congress and by monies collected from authorized grazing use. Management of wild horses is funded through appropriations from congress.

Availability of personnel and funding for the rangeland management program and wild horse management is critical for timely implementation of the planned programs. The rate of accomplishment of land use plan objectives and program implementation will be subject to the levels of funds appropriated by congress. Within that framework, the following priorities will be addressed, consistent with Annual Work Plan Directives.

First priority will be a clear emphasis on effective grazing administration including appropriate levels of range use supervision and detection and resolution of unauthorized use for the entire resource area.

Second priority will be to develop and implement monitoring plans in the allotments in Wild Horse Herd Areas that will be adequate to review the AML's and management of the wild horse areas. These allotments are shown in Appendix G.

Third priority is to meet monitoring, activity planning, and project planning needs identified to support the Muddy Creek Riparian Demonstration/Showcase Area comprised of the allotments identified in Appendix H. Included in this priority will be the continued support of the Wyoming Stewardship Program and other coordinated resource planning efforts that may develop outside the Muddy Creek Watershed.

Fourth priority will be to provide the necessary support for project planning and monitoring of grazing management to completely implement those AMP's indicated in Appendix E that are not in the Muddy Creek Watershed. Following that would be the evaluation and any indicated revision of other existing AMP's noted in Appendix E.

Fifth priority will be to seek opportunities to document resource conditions and develop and implement solutions to resource conflicts in selected allotments with significant riparian values outside the Muddy Creek Watershed.

Concurrent with these priorities is the continued management of moderate and low priority allotments in accordance with Bureau policy.

Fifty-eight allotments are currently categorized as M allotments and 48 as C allotments. Monitoring in these allotments will continue to be focused on identifying and documenting changes that would result in a change in priority for management of the allotment.

For these allotments, annual grazing authorizations will be issued within the framework of the existing grazing preference. Applications for changes in the existing grazing use will be considered on a case by case basis. Private investment in range improvements which do not conflict with multiple use objectives will be encouraged.

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APPENDIX A

WILD HORSE HERD AREA DATA

AREA	APPROPRIATE MANAGEMENT LEVELS			POPULATIONS							REMOVALS						
	Minimum	Average	Maximum	1984	1985	1986	1987	1988	1989	1990	1984	1985	1986	1987	1988	1989	1990
Adobe Town ^{1,3}	300	400	500	903	489	683	665	363	761	1185	543	558	305	178	0	0	0
Flat Top ¹	40	70	100	188	218	78	38	81	64	83	0	0	196	0	0	0	0
Checkerboard ² west of 789	0	0	0	69	62	3	66	21	170	137	0	0	41	0	0	0	0
Checkerboard ³ east of 789	0	0	0	230	323	115	4	0	0	0	0	0	404	105	0	0	0
Checkerboard ^{2,3,4} north of I-80	0	0	0	504	117	164	82	13	NA	112	0	0	363	57	0	0	0
Totals	340	470	600	1894	1209	1043	855	478	995	1517	543	558	1309	340	0	0	0

¹ Wild horse herd management areas.

² Areas with large amounts of private land which were not designated as WHMA's.

³ Areas where horses move freely across Rawlins/Rock Springs District boundaries. Number shows above are for Rawlins portion only.

⁴ Horses here move back and forth between Divide EIS are and Seven Lakes EIS area.

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APPENDIX B

ESTIMATED WILDLIFE POPULATIONS IN THE EIS AREA²

Herd Unit	Population Objective	1984	1985	1986	1987	1988	1989
Antelope							
Baggs	7200	4000	5000	6000	10000	8760	7330
Iron Springs	12000	10000	11000	10000	11000	10000	8350
North Ferris	5000	3900	4100	4900	3600	3500	3775
South Ferris	6500	5500	6800	6900	6800	5500	4650
Bitter Creek ¹	5500	5500	6000	5900	5700	6000	5300
Red Desert ¹	6000	4800	4800	5800	5800	5500	6000
EIS AREA TOTALS	42200	33700	31700	39500	42900	39260	35405
Mule Deer							
Baggs	18700	14000	18000	20000	27000	23700	21600
Chain Lakes	190	150	190	200	190	190	195
Ferris	5000	3500	4500	4000	4500	4800	3550
EIS AREA TOTALS	23900	17650	22690	24200	31690	28690	25345
Elk							
Baggs	4200	3000	3500	4000	4300	4850	4580
Ferris	350	400	450	350	350	340	335
Shamrock	75	45	55	60	50	70	80
EIS AREA TOTALS	4625	3445	4005	4410	4715	5260	4995

¹ Large herd units, not totally in EIS Area. Population data and objective here is 1/2 total.

² Source: Wyoming Game and Fish Department's annual reports

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APPENDIX C

CATEGORIZATION REVIEW LOW LEVEL MONITORING OF M ALLOTMENTS

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
00405	BEAVER DAMS	YES	NO		
00406	BODEN	YES	YES		*
00409	COTTONWOOD DRAW	YES			*
00410	COYOTE DRAW	YES			*
00420	LITTLE JACK CREEK	YES	YES		
00425	MORGAN CREEK	YES	NO		
00432	SNOW CREEK	YES	NO		
00433	SULPHUR SPRINGS	YES	NO		
00445	H.R.HOLDING PASTURE	YES	YES		
00448	J O PASTURES	YES	YES		**
00456	DEEP CREEK PASTURE	YES	NO		
00514	LITTLE ROBBER	YES	YES		**
00606	DOOLITTLE	YES	YES		**
00706	G.L.	YES	YES		**
00707	HAYSTACK	YES	YES		**
00711	MONUMENT LAKE	YES	YES		**
00713	NORTH CRESTON-WEST	YES	YES		
00714	LATHAM	YES	YES		
00716	NORTH WAMSUTTER	YES	YES		
00717	RUBY KNOLLS	YES	YES		
00718	SANDSTONE	YES	NO		*
01104	CEDAR RIDGE	YES	YES		
01107	DOLAN	YES			*
01110	HELL CANYON	YES	NO		T and E Fish
01112	LITTLE HORSE MTN	YES	YES		
01117	MEXICAN MEADOWS	YES			*
10201	BUZZARD	YES	NO		
10207	FERRIS MOUNTAIN	YES			*
10218	SEMINOE	YES	NO		
10221	STONE	YES			*
10503	BIG ROBBER	YES	YES		
10504	BIG ROBBER SPREADERS	YES	YES		
10508	COTTONWOOD HILL	YES	YES		
10510	CROOKED WASH	YES	NO		Wild Horses
10515	MEXICAN FLATS	YES	NO		
10516	MEXICAN GRAVES	YES	NO		
10521	RED CREEK	YES	YES		
10522	RIVER BOTTOM	YES	YES		
10525	SOUTH BARREL	YES	YES		**
10526	SOUTH FLAT TOP	YES	YES		
10531	GEORGE DEW	YES	NO		Exceptional management opportunities
10532	44 RANCH	YES	YES		
10601	BADWATER	YES	NO		
10602	BULL CANYON	YES	YES		
10607	ECHO SPRINGS	YES	YES		
10610	SOUTH LACLEDE	YES			*
10612	NORTH PINE BUTTE	YES	YES		
10613	NORTH LACLEDE	YES	YES		
10615	RINER	YES	YES		
10619	SOUTH RED DESERT	YES	YES		
10620	SOUTH WAMSUTTER	YES	YES		

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APPENDIX C (Continued)

**CATEGORIZATION REVIEW
LOW LEVEL MONITORING OF M ALLOTMENTS**

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
10621	TIPTON	YES	YES		*
10623	PINE GROVE	YES			*
10721	D.O.				***
10722	CHAIN LAKES	YES	YES		
20603	BOLTEN RANCH	YES			*
20613	PLATTE RIVER	YES	YES		

* Further Monitoring Indicated

** To be Included in Grazing System with I Allotment

*** Combined with Another Allotment

**SUMMARY OF MONITORING AND CATEGORIZATION REVIEW ON
HIGH PRIORITY I ALLOTMENTS**

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
00401	AIRPORT	YES	NO	M	
00402	ANTELOPE	YES	YES		
00403	BAGGS SUB UNIT	YES	YES		
00404	ANTELOPE DRAW	YES	YES		
00407	CENTENNIAL CR.	YES	YES		
00408	CHEROKEE	YES	YES		
00411	CUSHING	YES	NO	M	
00412	DEEP GULCH	YES	YES		
00414	DISH	YES	YES		
00415	DOTY MOUNTAIN	YES	YES		
00417	GRIZZLY	YES	YES		Ranch pending sale: Active preference reduced by agreement
00418	HARTT CREEK	YES	NO	M	Intensive management has improved allotment
00421	MCCARTY CANYON	YES	YES		
00422	METHODIST	YES	YES		
00423	MIDDLEWOOD HILL	YES	YES		Grazing system implemented
00426	MORGAN RANCH	YES	YES		
00429	RICH	YES	NO	M	
00430	SAGE CREEK	YES	YES		
00435	WILD COW	YES	YES		AMP Implemented
00436	WINDMILL	YES	YES		
00442	DAD	YES	YES		
00443	EAST MUDDY	YES	YES		AMP Implemented
00447	MOUNTAIN PASTURE	YES	YES		AMP Implemented
00450	STANDARD	YES	YES		
00451	JIM BERGER	YES	NO	C	
00453	THOMAS RYAN	YES	YES		
00457	WEST WILD COW	YES	YES		AMP Implemented
00505	CHEROKEE TRAIL	YES	YES		
00605	DALEY RANCH	YES	YES		
00701	BELL SPRINGS	YES	YES		

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX C (Continued)

SUMMARY OF MONITORING AND CATEGORIZATION REVIEW ON HIGH PRIORITY ALLOTMENTS

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
00703	EAST CITY LIMITS	YES	YES		Boundary adjustments proposed
00705	RED DESERT ALLOTMENT	YES			*
00709	JAWBONE	YES	NO	M	**
00710	MONUMENT DRAW	YES	YES		Grazing system implemented
00715	NORTH TIPTON	YES			*
00719	SEPARATION FLATS	YES	YES		
01030	HEATHER CREEK	YES	NO	C	
01106	CUSHING	YES	YES		
01109	FLY CREEK	YES	YES		
01113	LITTLE SANDSTONE	YES	YES		
01114	MCCARGAR DRAW	YES	YES		
01116	MCINTOSH HORSE MTN.	YES	YES		
01118	MORGAN-BOYER SUBUNIT	YES	YES		
01119	NORTH RASMUSSEN	YES	YES		
01120	NORTH RYE GRASS	YES	YES		
01123	RASMUSSEN SUB UNIT	YES	YES		
01124	READER	YES	NO	M	
01126	ROAD GULCH	YES	YES		
01128	SHORT	YES	YES		
01129	SOUTH BAGGS	YES	NO	M	
01132	SPRING GULCH	YES	YES		
10203	CHERRY CREEK	YES	YES		
10204	DESERT CLAIM	YES	YES		AMP Implemented
10205	BAR ELEVEN	YES	YES		AMP Implemented
10209	JUNK CREEK	YES	YES		
10212	LONG CREEK ALLOTMENT	YES	YES		
10215	POLE CANYON	YES	YES		
10216	SAND CREEK	YES	YES		
10219	STATION 8	YES	YES		
10222	WOOD CREEK	YES	YES		
10502	ADOBE TOWN	YES	YES		
10506	CONTINENTAL	YES	YES		
10509	COW CREEK	YES	YES		
10511	ESPITALIER	YES	YES		
10512	GRINDSTONE SPRINGS	YES	NO	M	
10513	LITTLE POWDER MTN	YES	NO	M	
10517	OPPENHEIMER	YES	YES		
10518	POISON BUTTES	YES	YES		
10519	POWDER MOUNTAIN	YES	YES		
10520	POWDER RIM	YES	YES		
10523	ROTTEN SPRINGS	YES	YES		
10524	SAND CREEK	YES	YES		
10527	V SPREADERS	YES	YES		
10528	WILLOW CREEK	YES	YES		
10530	SOUTH MUDDY	YES	YES		
10603	WEST COAL BANK WASH)	YES	NO	M	Combined)
10604	EAST COAL BANK WASH)	YES	NO	M	Combined)
10609	FILLMORE	YES	YES		
10611	NORTH BARREL	YES	YES		
10616	SIXTEEN MILE	YES	YES		
10626	LAZY Y S RANCH	YES	YES		

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX C (Continued)

SUMMARY OF MONITORING AND CATEGORIZATION REVIEW ON HIGH PRIORITY ALLOTMENTS

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
10720	SHAMROCK HILLS	YES	YES		
11028	PLATTOGA RANCH	NO			*
01131	SOUTH RYE GRASS	NO			*

* Further Monitoring Indicated

** To be Included in Grazing System with I Allotment

LOW LEVEL MONITORING OF C ALLOTMENTS

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
00223	RANCH PASTURE	NO			*
00413	DIRTY MAN	NO			*
00419	JACK CREEK	YES	YES		
00427	NORTH SPRING CREEK	YES	YES		
00428	CHEROKEE CREEK	YES	YES		
00431	SAVERY CREEK	YES	YES		
00434	TWIN GROVES	YES	YES		
00437	HILL ISO TR	YES	YES		
00438	SPRING CR ISO TR	NO			*
00440	BARTLETT ISO TR	YES	YES		
00441	NORTH PASTURE	YES	YES		**
00444	TRUCK DRIVERS CREEK	YES	YES		
00446	ANTELOPE ISOLATED TR	YES	YES		
00449	SIERRA MADRE RANCH	NO			*
00704	EAST SINCLAIR	NO			*
00708	HAYSTACK RIVER PAST	NO			*
00723	SHAMROCK PASTURE	YES	YES		
01101	AIRHEART PASTURE	YES	YES		**
01102	BIG GULCH	YES	YES		**
01103	WEST BROWNS HILL	YES	YES		
01108	ETHERINGTON	YES	YES		
01111	HILL PASTURE	YES	YES		**
01115	MCCARY	YES	YES		
01122	POLING ISO TRACT	YES	YES		
01125	READER BASIN PASTURE	YES	YES		
01127	SHEEP MOUNTAIN	YES	YES		
01130	SOUTH PASTURE	YES	YES		**
01133	STANDARD	YES	YES		**
01134	STATE LINE 40	YES	YES		
01135	CEDARS	YES	YES		
01136	BATTLE MTN ISO TRACT	YES	YES		
01137	C A MCKEE ISO TRACT	YES	YES		
01138	M.J. ANDERSON I T #1	YES	YES		
01139	COBB CAT CO ISO TR	YES	YES		**
01140	GRIEVE RESERVOIR PAS	YES	YES		
01141	M.J. ANDERSON I T #2	YES	YES		
01142	EAST BROWNS HILL	YES	YES		**
01143	L U GRIEVE PASTURE	YES	YES		

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX C (Continued)

LOW LEVEL MONITORING OF CALLOTMENTS

ALLOTMENT NUMBER	ALLOTMENT NAME	CATEGORY MONITORED	CATEGORY CORRECT	CHANGED TO	COMMENTS
01144	COAL BANK DRAW	YES	YES		
10202	BUZZARD RANCH MEADOW	YES	YES		**
10217	SAND CR. RANCH PAST.	YES	YES		**
10442	HORSE PASTURE	NO			*
10501	ADAM'S RANCH	YES	YES		**
10507	FLAT TOP SECTION	YES	NO	I	
10529	HEADQUARTERS RANCH	NO			*
10608	EMIGRANT	YES	YES		**
10614	OLSON RANCH PASTURE	NO			*
10624	DALEY RANCH PASTURE	YES	YES		
10625	SOUTH PINE BUTTE	YES	YES		
11012	SILVER SPUR NORTH	NO			*
11037	LAZY RIVER RANCH	NO	YES		

* Further Monitoring Indicated

** To be Included in Grazing System with I Allotment

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX E

STATUS OF ALLOTMENT MANAGEMENT PLANS

Allotment Number	Name	DRPS Category	AMP IMP	Public Acres	State Acres	Private Acres	AMP Status
205	Bar Eleven	I	90	51570	1051	1635	Meets current standards.
218	Seminole	I	69	74268	4821	58463	Needs complete revision.
415	Doty Mountain	I	90	58864	1600	22904	Meets current standards.
417	Grizzly	I	68	27533	9332		Needs evaluation, revision when ranch is sold.
418	Hartt Creek	I	76	3067	920	3957	Effective - needs no revision
423	Middlewood Hill	I	89	14347	3072	104	Draft - not fully implemented.
433	Sulphur Springs	M	68	12832	640	8291	Being revised.
435	Wild Cow	I	90	7359	813	789	Meets current standards.
450	Standard	I	68	11626	640	1010	Needs evaluation and revision.
457	West Wild Cow	I	90	3502	333	0	Meets current standards.
506	Continental	I	71	26228	22	40	Should be evaluated when ranch is sold.
517	Oppenheimer	I	71	12088	0	1853	Needs evaluation.
520	Powder Rim	I	68	46532	0	280	Needs evaluation.
530	South Muddy	I	90	1568	0	0	Meets current standards.
613	Platte River	M	68	16934	0	20759	Being revised.
701	Bell Springs	I	87	4506	37	4388	Meets current standards.
709	Jawbone	I	87	16581	0	16621	Meets current standards.
720	Shamrock Hills	I	87	19556	160	19434	Meets current standards.
723	Shamrock Pasture	C	87	61	483	1942	Meets current standards.
Total				409022			

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F

STATUS OF AGREEMENTS

Allotment Name: Sulphur Springs (00433) & Platte River (20613) Public Acres: 20,850 Other Acres: 16,701
 Status of Agreement: DAMP Signed 8/23/90

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
<p>Downtcut channels of Muddy, McKinney and Littlefield Creeks in Sulphur Springs allotment with associated channel/gully erosion and loss of vegetative cover, productivity and reduced acreage of riparian zones.</p> <p>Disproportionate distribution of forage utilization by livestock in both allotments.</p> <p>High density and cover of big sagebrush on floodplains, drainages, and slopes in Sulphur Springs allotment.</p> <p>Maintaining adequate cover of aspen and mountain shrubs for summer/fall use by mule deer in Sulphur Springs allotment and mountain shrubs for fall/winter use in Platte River allotment.</p> <p>Maintaining adequate winter/spring forage for elk on the upper hillsides and ridges in Sulphur Springs allotment.</p>	<p>Done-8 new reservoirs -300 acres sage burned -7 miles new fence -1 riparian enclosure w/plantings and instream structures Proposed-Burn another 1000 acres -1 spring dev -1 well to drill & dev -Bentonite 3-4 resv -Reconst. 4 resv -Instream structures</p> <p>Grazing System started (see under Changes)</p>	<p>Reduce the stream channel width to depth ratio of Muddy, McKinney and Littlefield Creeks within 5 to 10 years in Sulphur Springs allotment.</p> <p>Increase willow cover along Muddy, McKinney and Littlefield Creeks within 5 to 10 years after implementation of new grazing system in Sulphur Springs allotment.</p> <p>Increase the cover of upland bunchgrasses within 5 years after implementation of grazing system.</p> <p>Maintain or increase the density and production of Nebraska sedge, within 5 years</p>	<p>No change in Platte River Rotation system already in place and looks good. Sulphur-from season long to 2 pastures deferred rotation and another 3 pastures spring-fall rotation on 2 creek pastures and summer use away from creeks to address riparian concerns.</p>

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Allotment Name: Sulphur Springs (00433) & Platte River (20613) Public Acres: Other Acres:
 Status of Agreement: DAMP Signed 8/23/90

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Reservoirs and pits in Sulphur Springs allotment which contribute to increased overland and gully erosion through poor location, design, and/or need for reconstruction.		Reduce cover of dense sagebrush (40% cover) by 50 percent while increasing production/cover of grasses in Sulphur Springs allotment within 10 years after initial prescribed burning in Hay Gulch (1987).	
Protecting springs from livestock trampling impacts to maintain or improve water yield.		Reduce soil loss from gully erosion within 5 to 10 years after implementation of AMP.	
Lack of wetland vegetation on reservoirs for waterfowl habitat.		Livestock management objectives (not currently defined)	

Allotment Name: East Muddy (00443) Public Acres: 5,562 Other Acres: 240
 Status of Agreement: DAMP Signed Tentative Sept. 1990

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Heavy browse utilization of upland shrubs in crucial antelope/mule deer winter range.	Done-Switched from winter sheep to spring cattle with only sheep use in the fall or spring (about 0 in last 3 years).	Maintain or improve the stream channel depth to width ratio of Muddy Creek, within 5 years after initiation of	Switched from winter sheep to fall or spring sheep and spring cattle to reduce competition w/winter wildlife on sage, currently all spring cattle to document wildlife browse use and still not affect riparian area on Muddy Creek.
Competition for forage between antelope and sheep in winter season-of-use.	-3 new pits for upland water -Agreement on opening gates To Do-Reseed 200 acres		

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Public Acres: 5,562 Other Acres: 240

Allotment Name: **East Muddy (00443)** (Continued)
 Status of Agreement: **DAMP Signed Tentative Sept. 1990**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Impact in riparian zones with spring cattle use in dual-use grazing management.	w/crested wheatgrass -Bentonite 2 pits -Take down old interior fences -Install instream structures on Muddy Creek.	AMP. Improve the vegetative species composition, production and cover of perennial grasses and shrubs on historically abused bedground and trailing areas, within 5 years after initiation of mechanical improvements practices.	
Poor condition/low productivity of areas used historically for sheep trailing and bedgrounds.			
Capability of antelope to move through, into and out of the allotment.			

Public Acres: 60,495 Other Acres: 23,077

Allotment Name: **Doty Mountain (00415) & South Muddy (10530)**
 Status of Agreement: **DAMP Signed 4/12/90**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Downcut channels of Muddy Creek in Doty Mountain allotment with associated channel/gully erosion and loss of vegetative cover, bank stability, and productivity of riparian zones.	Done-24 miles pasture fencing - 7 new resv and 4 old redone - 1 well dev - 1 stream enclosure - trial plantings for bank stability - 1 art well fixed - 3000 acres sagebrush burned Still to do-Plug 2 art wells and develop 2 others - 3 new resv	Reduce the stream channel width to depth ratio of Muddy Creek, within 10 years after plan initiation (signing date). Increase willow frequency along	9 month grazing season on 2 pastures made into 7 pastures, special management (short and controlled use) of 4 creek pastures on Muddy Creek to improve bank stability and cover.
Heavy browse utilization of upland shrubs and juniper in crucial antelope and mule deer winter ranges in both allotments.			

APPENDIX F (Continued)

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

STATUS OF AGREEMENTS

Allotment Name: Doty Mountain (00415) & South Muddy (10530) (Continued) Public Acres: Other Acres:
 Status of Agreement: DAMP Signed 4/12/90

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Low cover, vigor and reproduction of mountain shrubs in crucial mule deer winter range in Doty Mountain allotment.	- Fence 1 wetland and 2 resv -Burn 500 acres	Muddy Creek, within 5 years after plan initiation.	
Low vigor and cover of upland bunch grasses in some areas used for spring cattle grazing in both allotments.	Currently resting burn areas before implementing grazing system and reducing length of time in spring grazing areas.	Increase production of riparian herbaceous plants in the lower half of the Mud Flats pasture, within 5 years after plan initiation.	
High density and cover of big sagebrush resulting in reduced herbaceous production and availability on floodplains, drainages, and slopes adjacent to Muddy Creek in Doty Mountain allotment.		Maintain or increase frequency and production of key bunchgrass species, within 5 years after plan initiation (applies to both allotments).	
Capability of antelope to move through, into and out of both allotments.			
Salinity added to the Muddy Creek drainage by artesian wells which is above natural levels.		Eliminate salinity produced by artesian wells which are above the natural threshold level (1,500 mg/l) from entering Muddy Creek, within 5 years after plan initiation.	
Reducing livestock impacts to wetland areas important for waterfowl and/or fisheries.		Maintain or increase 87% weaning rate, 435 pound average calf	

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Allotment Name: **Doty Mountain (00415) & South Muddy (10530)** (Continued) Public Acres: Other Acres:
 Status of Agreement: **DAMP Signed 4/12/90**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
		weight, and 96% calves born by June 10, documented annually when leaving the allotment for winter.	

Allotment Name: **Wild Cow (00435) & West Wild Cow (00457)** Public Acres: **10,861** Other Acres: **789**
 Status of Agreement: **DAMP Signed 4/12/90**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Heavy utilization of sedges and grasses in riparian zones along Wild Cow Creek.	5 Resv (new) and 1 Resv fixed-done 2 Burns totalling 3,000 acres-done 3 miles Fence-done Still to do - 3 miles fence - 1 spring dev - 2 new resv Currently resting burns before implementing deferred rotation.	Maintain or decrease the stream channel width to depth ratio of Wild Cow Creek in West Wild Cow allotment, within 5 years after plan of initiation. (signing date)	Season long cattle (6/15 to 10/15) to deferred-rotation (2 pasture sytem each operator, main intent to give every other year growing season rest to Nebraska sedge riparian meadows.)
High density and cover of big sagebrush on floodplains and lower hillsides adjacent to Wild Cow Creek.		Maintain or improve the density and production of Nebraska sedge in Wild Cow allotment, within 5 years after plan initiation.	
Maintaining adequate cover of aspen and mountain shrubs for summer/fall use by mule deer.			
Maintaining adequate winter/spring forage for elk on the upper hillsides and ridges.			

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Public Acres: 10,861 Other Acres: 789

Allotment Name: Wild Cow (00435) & West Wild Cow (00457) (Continued)
 Status of Agreement: DAMP Signed 4/12/90

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
		Improve bunchgrass frequency and cover in burned areas of Wild Cow and West Wild Cow allotments, within 5 years after plan initiation.	

Allotment Name: Middlewood Hill (00423) Public Acres: 14,347 Other Acres:
 Status of Agreement: Grazing System Implemented by Agreement

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Small riparian areas in large upland pastures receive heavy use.	1988/89 cross fencing of riparian systems, off site water development.	Obtain optimum forage utilization while maintaining fisheries & riparian values.	Season-long grazing has been replaced by a grazing system designed to allow for needs of riparian systems.
Large variation in elevation limits management flexibility.	1989/90 rotation grazing system considering riparian needs.	Determine true multiple-use carrying capacity for summer cattle grazing.	
Small streams have fisheries potential.			

Allotment Name: Mountain Pasture (00447) Public Acres: 1,740 Other Acres: 320

Status of Agreement: DAMP Signed Fall 1990

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Lack of reliable, well distributed water sources.	Done-Constructed 1 resv & 1 pit Rancher bentonited 2 pits	Reduce cover of dense big sage-	Mountain Pasture - None to date

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Public Acres: 1,740 Other Acres: 320

Allotment Name: Mountain Pasture (00447) (Continued)
 Status of Agreement: DAMP Signed Fall 1990

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
<p>High density and cover of big sagebrush over most of the allotment.</p> <p>Maintaining adequate cover of mountain shrubs for summer/fall use by mule deer.</p>	<p>To Do- Prescribe burn 300-600 acres Bentonite 1 new pit Construct 2 miles new fence Implement 2 year or 3 year rotational grazing system.</p>	<p>brush (30%) on 20 to 40 percent of Mountain Pasture allotment; measured after completion of prescribed burning.</p> <p>Improve production and/or frequency of grasses in prescribed burned areas, measured 3 to 5 years after burning, with emphasis on key species, which include mutton bluegrass and needlegrasses.</p>	
		<p>Make full use of grazing preference in spring or fall season-of-use.</p>	
		<p>Improve breeding success and calf weight gains in the livestock operation.</p>	
		<p>Maintain (or increase if possible) cover of serviceberry within 20 percent of levels seen in 1982 (aerial photography) or of documented cover when on-the-ground studies are established.</p>	

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Other Acres: 25,764

Public Acres: 24,123

Allotment Name: Mahoney Ranch (Shamrock Hills (10720)

Shamrock Ranch Pasture (00701) Bell Springs (00723)

Status of Agreement: DAMP Signed Fall 1990

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
<p>Low vigor and production of upland bunchgrasses, primarily Indian ricegrass and bottlebrush squirreltail (mutton bluegrass in the Fishpond pasture of Bell Springs).</p> <p>Undeveloped potential for riparian habitat and waterfowl production at Mahoney Lakes.</p> <p>Livestock breeding success below desired levels.</p> <p>Raptor concentration area for ferruginous hawks and other raptors.</p>	<p>Done-24 islands at Mahoney Lakes - 4 rodent study exclosures</p>	<p>Improve the cover of Indian rice-grass and bottle-brush squirreltail in saltbush steppe habitat and mutton bluegrass in the the Fishpond pasture of Bell Springs, within 5 years after plan initiation.</p> <p>Increase the density of active nesting sites by ferruginous hawks in the Shamrock Hills raptor concentration area, within 5 years after plan initiation.</p> <p>Develop permanent water and emergent wetland habitat on 200 to 500 acres at Mahoney Lakes, within 5 years after initiation.</p>	<p>Since 1983, cattle in Shamrock Hills have been on a 2-pasture, spring-fall rotation grazing system, since 1986 the Fishpond pasture in Bell Springs has been deferred into June or rested during the entire growing season (1989) with the intent of simply rotation seasonal use.</p>

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Allotment Name: **Bar Eleven (10205)** Public Acres: **51,570** Other Acres: **1,635**
 Status of Agreement: **DAMP Signed Tentative Sept. 1990**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Lack of upland water development resulting in poor distribution of livestock use, which adversely affects riparian zones along Pete Creek.	Done-3 miles new fence -1 riparian enclosure -1 pit -30 instream structures Grazing system to shorter duration and rotate season-of-use on key riparian areas-in place 4 years. Still to Do-1/2 mile fence -2 resv pits -Bentonite 1 pit -Develop/protect 8 springs -Develop 2 mile pipeline off E. Fk. Cherry Creek for upland water -Additional instream	Reduce the stream channel width to depth ratio of Pete Creek East Fork of Cherry Creek, within 5 years after plan initiation (signing date).	Season-long (June-Oct) cattle use on key riparian and fishing area changed to 3 pastures with shortened duration and deferment or rotated seasonal use to improve Pete Creek.
Lack of pool habitat for brook trout.			
Trampling impacts around springs.			
Ability of wildlife to get across the fence in Arkansas Flats between the Bar Eleven and Buzzard allotments.		Maintain or improve the density and production of Nebraska sedge, within 5 years after plan initiation.	
Maintaining adequate winter forage for elk in the Beef Acre pasture.		Maintain the cover of needleandthread grass (key upland forage plant), within 20% of baseline study levels, within 5 years after plan initiation.	
Improving wildlife habitat in the Ferris Mountains.			
Livestock breeding success and weights below desired levels.		Improve the 90-94 percent fall pregnancy rate, 450 pound average calf weight, and 850 pound average yearling weight, documented annually in the fall when leaving the allotment.	

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Public Acres: 51,570 Other Acres: 1,635

Allotment Name: Bar Eleven (10205) (Continued)
 Status of Agreement: DAMP Signed Tentative Sept. 1990

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
		Improve average number of brook trout from 666 to 1000 per mile and average number of brook trout over 6 inches in size from 130 to 300 per mile in Pete Creek, located from the Bar Eleven Ranch upstream about 3 linear miles, within 5 years after plan initiation.	

Allotment Name: Monument Draw (00710)
 Status of Agreement:

Public Acres: 15,417 Other Acres:

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
42% of the allotment was found to be in less than acceptable condition in 1980-SVIM.	Implemented Construct cross fence. Change class of livestock to cattle from sheep.	Reduce the amount of less-than-acceptable cond. Acreage from 1980 level of 6524 by 2000.	200 AUMs were suspended as a result of the conversion in class of livestock from sheep to cattle.
Erosion is occurring at accelerated rate on some range sites. E.g. north part of allotment and in gullies.	Proposed Graze cattle in May and June following a rest rotation system.	Reduce the accelerated rate of erosion that is presently occurring in north part of allotment and elsewhere.	Season of use was spring and fall and is now spring.
Cattle distribution is uneven due to the lack of or poor arrangement of reliable water sources.	Deepen/enlarge existing reservoirs and/or pits to provide reliable water source for cattle in May and June.		Rest-rotation grazing system established (entering second cycle).

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Allotment Name: **Monument Draw (00710)** (Continued) Public Acres: 15,417 Other Acres:
 Status of Agreement:

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
Elk compete with cattle for forage. Soils are highly susceptible to disturbing influences.	Develop water in areas lacking water to improve cattle distribution.	Reduce competition between elk and cattle for forage space and water.	

Allotment Name: **Grizzly (00417)** Public Acres: 27,533 Other Acres: 10,558
 Status of Agreement: **AMP**

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
The following multiple-use resource values are presently being produced at levels below potential: - Forage Production - Late Season Water - Number of Wildlife & Fish - Diversity of Wildlife & Fish Species - Livestock production - Recreation	Implemented to date 1986 - 800 Ac Prescribed burn One livestock water 1987 - Implemented intensive vegetation monitoring program 1988-1989-1990 Continued monitoring program 1989 - Reimplemented AMP Grazing System 1976 revision 1990 - Continued the Grazing System implemented in 1989 Proposed Continue Grazing System.	Restore the allotment's ability to produce multiple use values to or near potential. Reduce the present rate of erosion that is occurring in the allotment. Improve the condition of all the allotment's watersheds and associated riparian systems. Increase plant species diversity on upland and riparian range sites.	Reimplemented the livestock grazing management specified in the 1976 revision of the Grizzly AMP. Historical livestock use has been reduced by 6669 AUMs through administrative review and agreement.

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX F (Continued)

STATUS OF AGREEMENTS

Public Acres: 27,533 Other Acres: 10,558

Allotment Name: Grizzly (00417)
 Status of Agreement: AMP

RESOURCE CONFLICTS AND OPPORTUNITIES	MANAGEMENT ACTIONS IMPLEMENTED/PROPOSED	OBJECTIVES	CHANGES/ADJUSTMENTS IN HISTORICAL GRAZING USE
	Implement prescribed burn program to coincide with grazing system.	Maintain or improve sage grouse habitat.	
	Establish a special management pasture and demonstrate the potential to produce multiple resource values.	Maintain or improve summer range for mule deer, elk and antelope.	
	Develop livestock water to encourage better livestock distribution.	Maintain or improve mule deer, elk and antelope.	
	Revise the AMP to address current regulations, concerns, and procedures	Maintain or improve game and non-game fish habitat in the allotment.	

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX G

ALLOTMENTS IN WILD HORSE HERD AREAS

Allotment Number	Herd Areas
10502	Adobe Town
10503	Big Robber
10506	Continental
10509	Cow Creek
10510	Crooked Wash
10511	Espitalier
10512	Grindstone Springs
10513	Little Powder Mountain
10520	Powder Rim
10521	Red Creek
10523	Rotten Springs
10524	Sand Creek
10525	South Barrel
10526	South Flat Top
10528	Willow Creek
10611	North Barrel

APPENDIX H

ALLOTMENTS IN MUDDY CREEK WATERSHED

Allotment Number	Name	Percent in WMP	Allotment Acres		Total	Total Federal AUMs
			Federal	Other		
0403	Baggs Subunit	99	3,220	1,880	5,100	264
0405	Beaver Dams	100	3,481	1,948	5,429	682
0408	Cherokee	88	64,687	7,745	72,432	
0412	Deep Gulch	100	26,167	7,963	34,130	3336
0415	Doty Mountain	100	57,133	23,598	80,731	6886
0417	Grizzly	84	29,801	10,525	40,326	6113
0426	Morgan Ranch	100	851	1,294	2,145	157
0433	Sulphur Springs	100	11,538	8,949	20,487	2096
0435	Wild Cow	100	7,691	1,651	9,342	1760
0442	Dad	100	193	5	198	63
0443	East Muddy	100	5,514	494	6,008	270
0445	H.R. Holding Pasture	100	706	5	711	90
0448	J.O. Pastures	100	1,129	907	2,036	399
0456	Deep Creek Pasture	94	2,623	5,386	8,009	315
0501	Adams Ranch	100	39	244	283	6
0503	Big Robber	100	17,283	1,351	18,634	1913
0506	Continental	43	26,680	88	26,768	3406
0508	Cottonwood Hill	73	13,639	1,477	15,116	1050
0514	Little Robber	100	415	0	415	250
0515	Mexican Flats	100	14,854	721	15,575	1695

DIVIDE RANGELAND PROGRAM SUMMARY UPDATE

APPENDIX H (Continued)

ALLOTMENTS IN MUDDY CREEK WATERSHED

<u>Allotment</u>		Percent in WMP	<u>Allotment Acres</u>		Total	Total Federal AUMs
Number	Name		Federal	Other		
0516	Mexican Graves	100	17,919	2,122	20,041	1443
0525	South Barrel	100	9,771	921	10,692	583
0526	South Flat Top	54	18,849	1,040	19,889	1710
0527	V Spreaders	100	316	0	316	150
0528	Willow Creek	12	78,229	1,746	79,975	5362
0529	Headquarters Ranch	100	152	419	571	25
0530	South Muddy	100	1,631	173	1,804	103
0531	George Dew	100	360	511	871	62
0532	44 Ranch	18	888	1,280	2,168	59
0601	Badwater	35	10,126	12,186	22,312	1247
0604	Coal Bank Wash (East-0603 & West)	34	3,807	3,804	7,611	480
0607	Eco Springs	38	20,863	24,052	44,915	2304
0609	Fillmore	16	19,587	22,476	42,063	2839
0610	South LaClede	74	55,909	39,196	95,105	3531
0611	North Barrel	76	29,353	28,025	57,378	2930
0612	North Pine Butte	100	1,329	1,065	2,394	116
0619	South Red Desert	15	5,076	5,297	10,373	756
0621	Tipton	33	29,367	29,704	59,071	4752
0623	Pine Grove Ranch	45	24,744	32,111	56,855	4417
0625	South Pine Butte	100	195	810	1,005	34
1101	Airheart Pasture	23	880	1,198	2,078	96
1123	Rasmussen Subunit	15	4,751	14,660	19,411	840
1130	South Pasture	31	504	4,691	5,195	89
3018	Rock Sprgs. Grzg. Assn.	2	7,040	6,848	13,888	780
—	Private Land by Baggs	—	0	4,458	4,458	0
Totals		3202	629,290	319,482	944,314	72,023

Form 1542-1
(August 1983)

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